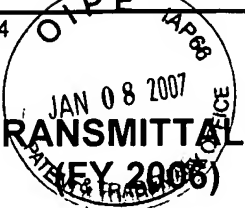
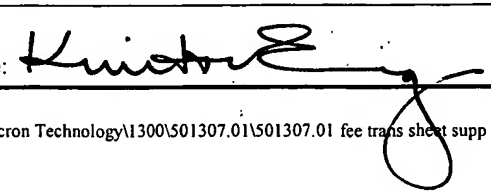


IFW

Effective on 12/08/04 <div style="text-align: center;">   <b>FEE TRANSMITTAL SHEET</b> </div>		<div style="text-align: right;"><b>Complete if Known</b></div> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Application No.</td><td>10/644,522</td></tr> <tr><td>Filing Date</td><td>August 19, 2003</td></tr> <tr><td>First Inventor</td><td>Joseph M. Jeddeloh</td></tr> <tr><td>Group Art Unit</td><td>2113</td></tr> <tr><td>Examiner Name</td><td>Bryce P. Bonzo</td></tr> <tr><td>Atty. Docket Number</td><td>501307.01</td></tr> </table>		Application No.	10/644,522	Filing Date	August 19, 2003	First Inventor	Joseph M. Jeddeloh	Group Art Unit	2113	Examiner Name	Bryce P. Bonzo	Atty. Docket Number	501307.01																																																																																												
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<input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)																																																																																																											
<b>METHOD OF PAYMENT (Check One)</b>		<b>FEE CALCULATION (Continued)</b>																																																																																																									
<input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. <b>50-1266</b> ; Deposit Account Name: <b>DORSEY &amp; WHITNEY LLP</b> .  <input checked="" type="checkbox"/> Check Enclosed.		<div style="text-align: center;"><b>3. ADDITIONAL FEES</b></div> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">Large Entity Fee</th> <th style="width:10%;">Small Entity Fee</th> <th style="width:60%;">Fee Description</th> <th style="width:20%;">Fee paid</th> </tr> </thead> <tbody> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr> <tr><td>130</td><td>65</td><td>Surcharge - Late nonprovisional filing fee or oath</td><td>\$</td></tr> <tr><td>180</td><td>180</td><td>Submission of IDS</td><td>\$180</td></tr> <tr><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$</td></tr> <tr><td>120</td><td>60</td><td>Extension for reply within first month</td><td>\$</td></tr> <tr><td>450</td><td>225</td><td>Extension for reply within second month</td><td>\$</td></tr> <tr><td>1,020</td><td>510</td><td>Extension for reply within third month</td><td>\$</td></tr> <tr><td>1,590</td><td>795</td><td>Extension for reply within fourth month</td><td>\$</td></tr> <tr><td>2,160</td><td>1,080</td><td>Extension for reply within fifth month</td><td>\$</td></tr> <tr><td>790</td><td>395</td><td>Submission After Final 1.129</td><td>\$</td></tr> <tr><td>500</td><td>250</td><td>Notice of Appeal</td><td>\$</td></tr> <tr><td>500</td><td>250</td><td>Filing a brief in support of an appeal</td><td>\$</td></tr> <tr><td>1,000</td><td>500</td><td>Request for oral hearing</td><td>\$</td></tr> <tr><td>130</td><td>65</td><td>Terminal Disclaimer Fee</td><td>\$</td></tr> <tr><td>800</td><td>400</td><td>Design Issue Fee</td><td>\$</td></tr> <tr><td>790</td><td>395</td><td>Request for Continued Examination (RCE)</td><td>\$</td></tr> <tr><td>130</td><td></td><td>Request for voluntary publication or republication</td><td>\$</td></tr> <tr><td>500</td><td>250</td><td>Petition to Revive - unavoidable</td><td>\$</td></tr> <tr><td>1,500</td><td>750</td><td>Petition to Revive - unintentional</td><td>\$</td></tr> <tr><td>200</td><td></td><td>Filing for patent term adjustment</td><td>\$</td></tr> <tr><td>400</td><td></td><td>Request for reinstatement of term reduced</td><td>\$</td></tr> <tr><td>1,120</td><td></td><td>Extension of term of patent</td><td>\$</td></tr> <tr><td colspan="3">OTHER FEE (specify)</td><td>\$</td></tr> <tr><td colspan="3" style="text-align: right;"><b>Subtotal (Additional Fees)</b></td><td><b>\$180</b></td></tr> <tr><td colspan="3" style="text-align: right;"><b>Total Amount of Payment:</b></td><td><b>\$180</b></td></tr> </tbody> </table>		Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge - late provisional filing fee or cover sheet	\$	130	65	Surcharge - Late nonprovisional filing fee or oath	\$	180	180	Submission of IDS	\$180	40	40	Recording each patent assignment per property (times number of properties)	\$	120	60	Extension for reply within first month	\$	450	225	Extension for reply within second month	\$	1,020	510	Extension for reply within third month	\$	1,590	795	Extension for reply within fourth month	\$	2,160	1,080	Extension for reply within fifth month	\$	790	395	Submission After Final 1.129	\$	500	250	Notice of Appeal	\$	500	250	Filing a brief in support of an appeal	\$	1,000	500	Request for oral hearing	\$	130	65	Terminal Disclaimer Fee	\$	800	400	Design Issue Fee	\$	790	395	Request for Continued Examination (RCE)	\$	130		Request for voluntary publication or republication	\$	500	250	Petition to Revive - unavoidable	\$	1,500	750	Petition to Revive - unintentional	\$	200		Filing for patent term adjustment	\$	400		Request for reinstatement of term reduced	\$	1,120		Extension of term of patent	\$	OTHER FEE (specify)			\$	<b>Subtotal (Additional Fees)</b>			<b>\$180</b>	<b>Total Amount of Payment:</b>			<b>\$180</b>
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Submitted by:																																																																																																											
CUSTOMER NUMBER	DORSEY & WHITNEY LLP	1420 Fifth Avenue, Suite 3400 Seattle, WA 98101-4010 (206) 903-8800 phone / (206) 903-8820 fax																																																																																																									
Name: Kinton N. Eng		Reg. No.: 43,605																																																																																																									
Signature: 		Date: 1/3/2007																																																																																																									



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 3, 2007  
Date

Ayesha J. Shaikh  
Ayesha J. Shaikh

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/644,522	Confirmation No. : 5961
Applicant : Joseph M. Jeddeloh	
Filed : August 19, 2003	Attorney Docket No.: 501307.01
Art Unit : 2113	Customer No. : 27,076
Examiner : Bryce P. Bonzo	
Title : SYSTEM AND METHOD FOR ON-BOARD DIAGNOSTICS OF MEMORY MODULES	

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. Copies of the cited U.S. patent and U.S. patent application publication will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

01/09/2007 EMAIL2 00000071 10644522

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180.00 0P

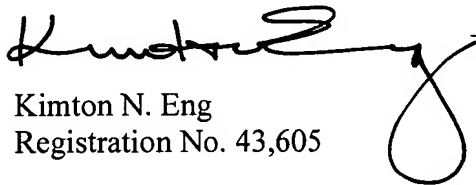
I hereby certify that no item set forth on the attached form PTO-1449 was first cited in a communication from a foreign patent office in a counterpart foreign application, and, to our knowledge, after making reasonable inquiry, no item of information set forth on the attached form PTO-1449 was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Supplemental Information Disclosure Statement.

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(d). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP

  
Kimton N. Eng  
Registration No. 43,605

KNE:ajs

Enclosures:

Postcard  
Check  
Fee Transmittal Sheet (+ copy)  
Copy of Supplemental Information Disclosure Statement  
Form PTO-1449

1420 Fifth Avenue, Suite 3400  
Seattle, WA 98101  
Telephone (206) 903-8800  
Facsimile (206) 903-8820

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FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
501307.01APPLICATION NO.  
10/644,522**INFORMATIONAL DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANT(S)  
Joseph M. JeddelohFILING DATE  
August 19, 2003GROUP ART UNIT  
2113**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,084,225	04/11/78	Anderson et al.	364	200	
	AB	2004/0128433 A1	07/01/04	Bains	711	106	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AK							
	AL							
	AM							
	AN							
	AO							

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).